

AMENDMENTS TO THE CLAIMS:

Kindly amend claims 1-5 and 7, as shown below.

This listing of claims will replace all prior versions and listings of claims in the Application:

Claim 1 (currently amended): A sewage treatment apparatus, comprising:

a solid-liquid separation tank for receiving sewage containing ~~crushed~~ ground solid contents and collecting the solid contents by solid-liquid ~~separation means therein~~ separation device;

a decomposing treatment tank disposed under the solid-liquid separation tank for receiving the collected solid contents and decomposing the solid contents by aerobic microbes; ~~stirring means~~ a stirrer for the solid contents disposed in the decomposing treatment tank; and

a bottom plate having a plurality of holes disposed under the decomposing treatment tank; and

an aeration tank disposed under the bottom plate which has a plurality of air holes, in the decomposing treatment tank for supplying air or oxygen bubbling in stored water into the decomposing treatment tank through the ~~air~~ holes of the bottom plate.

Claim 2 (currently amended): A sewage treatment apparatus according to claim 1, wherein the solid-liquid ~~separation means~~ separation device is an endless rotationally traveling type solid-liquid separation device that comprises:

a conveyer belt endlessly rotationally traveling in an obliquely up and down direction;

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a comb-shaped sieve plate disposed so as to cover ~~the~~ an upper surface of the conveyor belt and composed of a multiplicity of rod-shaped members disposed longitudinally at minute intervals in ~~a~~ the width direction of the belt; and

a multiplicity of transportation projections projecting on the upper surface of the conveyor belt at predetermined intervals and sliding between the respective rod-shaped members of the comb-shaped sieve plate.

Claim 3 (currently amended): A sewage treatment apparatus according to claim 2, wherein a water ~~spray means sprayer~~ is disposed ~~to~~ in an upper portion in the decomposing separation treatment tank.

Claim 4 (currently amended): A sewage treatment apparatus according to claim 3, wherein an oil-water separation tank that communicates with a lower portion of the aeration tank is disposed on a side adjacent to the ~~separation~~ decomposing treatment tank.

Claims 5 (currently amended): A sewage treatment apparatus according to claim 1, wherein the water level in the aeration tank is set higher than the bottom plate of the ~~decomposition~~ decomposing treatment tank.

Claim 6 (original): A sewage treatment apparatus according to claim 4, wherein at least a part of the sewage, from which solid contents have been removed in the solid-liquid separation device, is discharged into the oil-water separation tank.

Claim 7 (currently amended): A sewage treatment apparatus according to claim ~~1~~ 4, wherein ~~the exhaust gas generated in from the separation~~ the exhaust gas generated in ~~the separation~~ decomposing treatment tank ~~is flown~~ flows into the oil-water separation tank or into air feed pipes to the aeration tank.

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